

05/13/03
04/29
#10

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/044,569B

DATE: 05/13/2003

TIME: 11:57:39

Input Set : N:\AMC\C1968-US.ST25.txt
Output Set: N:\CRF4\05132003\J044569B.raw

3 <110> APPLICANT: D. Collen Research Foundation vzw
4 Jacquemin, Marc G
5 Saint-Remy, Jean-Marie R
7 <120> TITLE OF INVENTION: Method and pharmaceutical composition for preventing
8 and/or treating systemic inflammatory response syndrome
10 <130> FILE REFERENCE: C1968
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/044,569B
C--> 12 <141> CURRENT FILING DATE: 2002-01-11
12 <150> PRIOR APPLICATION NUMBER: US 60/261,405
13 <151> PRIOR FILING DATE: 2001-01-11
15 <160> NUMBER OF SEQ ID NOS: 8
17 <170> SOFTWARE: PatentIn version 3.1
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20 <211> LENGTH: 450
21 <212> TYPE: DNA
22 <213> ORGANISM: Homo sapiens
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31 <222> LOCATION: (1)..(450)
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36 <222> LOCATION: (130)..(159)
37 <223> OTHER INFORMATION: complementary determining region number one
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41 <222> LOCATION: (202)..(258)
42 <223> OTHER INFORMATION: complementary determining region number two
44 <220> FEATURE:
45 <221> NAME/KEY: misc_feature
46 <222> LOCATION: (343)..(375)
47 <223> OTHER INFORMATION: complementary determining region number three
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52 1 5 10 15
54 acc cac gcc cag gtc caa ctg gta cag tct ggg gct gag gtg aag aag 96
55 Thr His Ala Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys
56 20 25 30

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Input Set : N:\AMC\C1968-US.ST25.txt
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58	cct	ggg	gcc	tca	gtg	aag	gtc	tcc	tgc	aag	gtt	tcc	gga	tac	acc	ctc	144
59	Pro	Gly	Ala	Ser	Val	Lys	Val	Ser	Cys	Lys	Val	Ser	Gly	Tyr	Thr	Leu	
60															45		
62	act	gaa	tta	ccc	gtg	cac	tgg	gtc	gga	cag	gct	cct	gga	aaa	ggg	ctt	192
63	Thr	Glu	Leu	Pro	Val	His	Trp	Val	Gly	Gln	Ala	Pro	Gly	Lys	Gly	Leu	
64															60		
66	gag	tgg	gtg	gga	agt	ttt	gat	cct	gaa	agt	gga	gaa	tca	atc	tac	gca	240
67	Glu	Trp	Val	Gly	Ser	Phe	Asp	Pro	Glu	Ser	Gly	Glu	Ser	Ile	Tyr	Ala	
68	65														80		
70	cgg	gag	ttc	cag	ggc	agc	gtc	acc	atg	acc	gct	gac	aca	tct	aca	gac	288
71	Arg	Glu	Phe	Gln	Gly	Ser	Val	Thr	Met	Thr	Ala	Asp	Thr	Ser	Thr	Asp	
72															95		
74	ata	gcc	tac	atg	gag	ctg	agc	agc	ctg	aga	tct	gac	gac	acg	gcc	gtg	336
75	Ile	Ala	Tyr	Met	Glu	Leu	Ser	Ser	Leu	Arg	Ser	Asp	Asp	Thr	Ala	Val	
76															110		
78	tat	tac	tgt	gca	gtc	cct	gac	cct	gat	gct	ttt	gat	atc	tgg	ggc	caa	384
79	Tyr	Tyr	Cys	Ala	Val	Pro	Asp	Pro	Asp	Ala	Phe	Asp	Ile	Trp	Gly	Gln	
80															125		
82	ggg	aca	atg	gtc	acc	gtc	tct	tca	gcc	tcc	acc	aag	ggc	cca	tcg	gtc	432
83	Gly	Thr	Met	Val	Thr	Val	Ser	Ser	Ala	Ser	Thr	Lys	Gly	Pro	Ser	Val	
84															140		
86	ttc	ccc	ctg	gga	tcc	cgt										450	
87	Phe	Pro	Leu	Gly	Ser	Arg											
88	145														150		
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107	<221>	NAME/KEY:	misc_feature														
108	<222>	LOCATION:	(343)..(375)														
109	<223>	OTHER INFORMATION:	complementary determining region number three														
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114	1						5					10				15	
117	Thr	His	Ala	Gln	Val	Gln	Leu	Val	Gln	Ser	Gly	Ala	Glu	Val	Lys	Lys	
118															30		
121	Pro	Gly	Ala	Ser	Val	Lys	Val	Ser	Cys	Lys	Val	Ser	Gly	Tyr	Thr	Leu	
122															45		
125	Thr	Glu	Leu	Pro	Val	His	Trp	Val	Gly	Gln	Ala	Pro	Gly	Lys	Gly	Leu	
126															60		

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Input Set : N:\AMC\C1968-US.ST25.txt
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129 Glu Trp Val Gly Ser Phe Asp Pro Glu Ser Gly Glu Ser Ile Tyr Ala
 130 65 70 75 80
 133 Arg Glu Phe Gln Gly Ser Val Thr Met Thr Ala Asp Thr Ser Thr Asp
 134 85 90 95
 137 Ile Ala Tyr Met Glu Leu Ser Ser Leu Arg Ser Asp Asp Thr Ala Val
 138 100 105 110
 141 Tyr Tyr Cys Ala Val Pro Asp Pro Asp Ala Phe Asp Ile Trp Gly Gln
 142 115 120 125
 145 Gly Thr Met Val Thr Val Ser Ser Ala Ser Thr Lys Gly Pro Ser Val
 146 130 135 140
 149 Phe Pro Leu Gly Ser Arg
 150 145 150
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 156 <213> ORGANISM: Homo sapiens
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 166 <223> OTHER INFORMATION:
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 169 <221> NAME/KEY: misc_feature
 170 <222> LOCATION: (127)..(162)
 171 <223> OTHER INFORMATION: complementary determining region number one
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 174 <221> NAME/KEY: misc_feature
 175 <222> LOCATION: (205)..(225)
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 180 <222> LOCATION: (325)..(351)
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 186 1 5 10 15
 188 gat acc acc gga gaa att gcg ttg acg cag tct cca ggc acc ctg tct 96
 189 Asp Thr Thr Gly Glu Ile Ala Leu Thr Gln Ser Pro Gly Thr Leu Ser
 190 20 25 30
 192 ttg tct cca ggg gaa aga gcc acc ctc tcc tgc agg gcc agt cag agt 144
 193 Leu Ser Pro Gly Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser
 194 35 40 45
 196 ttt agc agc agc tac tta gcc tgg tat cag cag aaa cct ggc cag gct 192
 197 Phe Ser Ser Ser Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala
 198 50 55 60

RAW SEQUENCE LISTING

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TIME: 11:57:39

Input Set : N:\AMC\Cl968-US.ST25.txt
 Output Set: N:\CRF4\05132003\J044569B.raw

200 ccc agg ctc ctc atc tat ggt gca tcc acc agg gcc act ggc atc cca 240
 201 Pro Arg Leu Leu Ile Tyr Gly Ala Ser Thr Arg Ala Thr Gly Ile Pro
 202 65 70 75 80
 204 gac agg ttc agt ggc agt ggg tct ggg aca gac ttc act ctc acc atc 288
 205 Asp Arg Phe Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile
 206 85 90 95
 208 agc aga ctg gag cct gaa gat ttt gca gtg tat tac tgt cag aag tat 336
 209 Ser Arg Leu Glu Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Lys Tyr
 210 100 105 110
 212 ggt acg tca gcg atc acc ttc ggg caa ggg aca cga ctg gag att aaa 384
 213 Gly Thr Ser Ala Ile Thr Phe Gly Gln Gly Thr Arg Leu Glu Ile Lys
 214 115 120 125
 216 gga act gtg gct gca cca tct gtc ttc atc ttc ccg cca tct 426
 217 Gly Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser
 218 130 135 140
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 222 <211> LENGTH: 142
 223 <212> TYPE: PRT
 224 <213> ORGANISM: Homo sapiens
 226 <220> FEATURE:
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 228 <222> LOCATION: (127)..(162)
 229 <223> OTHER INFORMATION: complementary determining region number one
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 234 <223> OTHER INFORMATION: complementary determining region number two
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 247 Asp Thr Thr Gly Glu Ile Ala Leu Thr Gln Ser Pro Gly Thr Leu Ser
 248 20 25 30
 251 Leu Ser Pro Gly Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser
 252 35 40 45
 255 Phe Ser Ser Ser Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala
 256 50 55 60
 259 Pro Arg Leu Leu Ile Tyr Gly Ala Ser Thr Arg Ala Thr Gly Ile Pro
 260 65 70 75 80
 263 Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile
 264 85 90 95
 267 Ser Arg Leu Glu Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Lys Tyr
 268 100 105 110
 271 Gly Thr Ser Ala Ile Thr Phe Gly Gln Gly Thr Arg Leu Glu Ile Lys
 272 115 120 125
 275 Gly Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser

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 PATENT APPLICATION: US/10/044,569B TIME: 11:57:39

Input Set : N:\AMC\Cl968-US.ST25.txt
 Output Set: N:\CRF4\05132003\J044569B.raw

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280 <211>	LENGTH: 468			
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286 <222>	LOCATION: (1)..(468)			
287 <223>	OTHER INFORMATION:			
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291 <222>	LOCATION: (1)..(468)			
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302 <223>	OTHER INFORMATION: complementary determining region number two			
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306 <222>	LOCATION: (282)..(435)			
307 <223>	OTHER INFORMATION: complementary determining region number three			
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312 1	5 10 15			
314	gcc cac tcc cag gtg caa ctg gtg caa tct ggg gct gag gtg aag aag			96
315	Ala His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys			
316	20 25 30			
318	cct ggg gcc tca gtg aag gtc tcc tgc aag acc tct gga tac aac ttc			144
319	Pro Gly Ala Ser Val Lys Val Ser Cys Lys Thr Ser Gly Tyr Asn Phe			
320	35 40 45			
322	acc ggc tac tct gct tct gga cat atc ttc acc gcc tac tct gtg cac			192
323	Thr Gly Tyr Ser Ala Ser Gly His Ile Phe Thr Ala Tyr Ser Val His			
324	50 55 60			
326	tgg gtg cga cag gcc cct gga caa ggg ctt gag tgg atg gga agg atc			240
327	Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met Gly Arg Ile			
328 65	70 75 80			
330	aac cct aac agt ggt gcc aca gac tat gca cat aaa ttt cag ggc agg			288
331	Asn Pro Asn Ser Gly Ala Thr Asp Tyr Ala His Lys Phe Gln Gly Arg			
332	85 90 95			
334	gtc acc atg tcc agg gac acg tcc atc agc aca gcc tac atg gaa ctg			336
335	Val Thr Met Ser Arg Asp Thr Ser Ile Ser Thr Ala Tyr Met Glu Leu			
336	100 105 110			
338	agc agg ctg aca tct gac gac acg gcc atg tat tac tgt gcg aga gcc			384
339	Ser Arg Leu Thr Ser Asp Asp Thr Ala Met Tyr Tyr Cys Ala Arg Ala			

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/044,569B

DATE: 05/13/2003
TIME: 11:57:40

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Output Set: N:\CRF4\05132003\J044569B.raw

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:34 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:27
L:39 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:32
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L:428 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:7,Line#:421
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